

Title (en)
Ostomy appliance with extrudable gasket

Title (de)
Ostomievorrichtung mit extrudierbarer Dichtung

Title (fr)
Dispositif d'ostomie avec joint d'étanchéité extrudable

Publication
EP 0686381 B2 20041229 (EN)

Application
EP 95108537 A 19950602

Priority
US 25450394 A 19940606

Abstract (en)
[origin: EP0686381A1] An ostomy appliance of one-piece or two-piece construction having an adhesive faceplate with a stoma-receiving opening for peristomal adhesive attachment of the appliance to a wearer. The faceplate includes a flexible patch which may be formed of non-woven material and is covered on one side with a first layer of pressure-sensitive adhesive material -- particularly a skinfriendly, tacky, hydrocolloid-containing, moisture-absorbing skin barrier material -- surrounding the stoma-receiving opening, and a second layer of a soft, easily-deformable, and extrudable fluid-resistant sealant material also surrounding that opening. Inward displacement of the sealant material following adhesive attachment of the faceplate to a patient results in the formation in situ of a fluid-resistant gasket that prevents stomal fluids from contacting the peristomal skin surfaces and the first layer of skinfriendly adhesive and possibly dissolving that layer and/or disrupting its attachment to the skin. <IMAGE>

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A61F 5/443; A61L 15/16; A61L 28/00

IPC 8 full level
A61F 5/443 (2006.01)

CPC (source: EP US)
A61F 5/443 (2013.01 - EP US)

Citation (opposition)
Opponent :

- DK 23091 A 19920423 - HARALDSTED HANS HENRIK
- GB 1576522 A 19801008 - COLORPLAST INTERNATIONAL A S
- US 3339546 A 19670905 - LING CHEN JAMES
- US 4867748 A 19890919 - SAMUELSEN PETER [DK]

Cited by
EP1527789A1; WO2007076862A1; EP0963743A3; CN110290766A; US11291578B2; EP1266643A1; CN108135724A; RU2724410C2; AU2001258225B2; EP2455044A3; EP2455045A3; US5951533A; EP0832626A3; CN113645928A; US9572707B2; US6197010B1; US8721608B2; US9796005B2; CN110494105A; EP3912602A1; US11491043B2; EP1413267A1; DK200201659A; EP1195152A1; EP0793951A1; EP3946178A4; EP2358315A4; CN109069285A; CN110494104A; AU2004224963B2; WO2010006600A3; WO2004039293A1; WO2008017329A1; WO2018188706A1; WO2017059868A1; US6312415B1; US8211073B2; US7862878B2; US11559424B2; US6332879B1; US7943812B2; WO2007134612A1; WO2018149463A3; JP2009521964A; US11278640B2; US11931287B2; US6919492B2; US6764474B2; US10105255B2; US11033418B2; US9271863B2; US10449082B2; US11911310B2; US6589222B1; US7727205B2; US11679020B2; WO2018188707A1; WO2020200382A1; US6966901B2; US8147469B2; US8668678B2; US8951237B2; US9597428B2; WO2009127207A1; WO2009127208A1; WO2007082538A1; WO0185074A1; JP2005131400A; EP1164983B2; US11491254B2; US11786631B2; US11819445B2; EP3706675B1; EP0954342B2; EP2162103B2; WO2017190752A1; EP3451981B1; WO2019091528A1

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